

|   | L # | Hits   | Search Text   | DBs  | Time Stamp          |
|---|-----|--------|---|--|---------------------|
| 1 | L1  | 250505 | pigment   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>12:57 |
| 2 | L2  | 61064  | dispersant  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>12:58 |
| 3 | L3  | 286612 | crosslink\$4 or cross adj<br>link\$4 or cross?link\$4               | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:03 |
| 4 | L4  | 27646  | 3 same (methacrylate or<br>carboiimide or oxazoline or<br>oligomer) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:17 |
| 5 | L5  | 1341   | 1 and 2 and 4   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>12:59 |

|    | L # | Hits | Search Text                       | DBs  | Time Stamp          |
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| 6  | L6  | 1022 | 3 near10 2                        | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>12:59 |
| 7  | L7  | 148  | 5 and 6                           | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:00 |
| 8  | L8  | 51   | 7 and ink                         | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:02 |
| 9  | L9  | 1034 | ((523/160) or<br>(523/161)).CCLS. | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:02 |
| 10 | L10 | 41   | 4 and 9                           | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:06 |

|    | L #        | Hits  | Search Text                           | DBs  | Time Stamp          |
|----|------------|-------|---------------------------------------|--|---------------------|
| 11 | L11        | 1022  | 3 near10 2                            | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:06 |
| 12 | L12        | 148   | 1 and 11 and 4                        | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:12 |
| 13 | FAMIL<br>Y | 1     | 1999-341733.NRAN.                     | DERWEN<br>T  | 2002/07/29<br>13:07 |
| 14 | L14        | 22206 | 1 near5 (dispersant or<br>dispersion) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:13 |
| 15 | L15        | 1434  | 14 and 4                              | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:13 |
| 16 | L16        | 62    | 15 and 11                             | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:14 |

|    | L # | Hits  | Search Text                                  | DBs  | Time Stamp          |
|----|-----|-------|--|--|---------------------|
| 17 | L17 | 40    | 11 near10 carboxylic                         | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:16 |
| 18 | L18 | 78804 | 3 adj agent                                  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:17 |
| 19 | L19 | 2866  | 14 and 18                                    | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:17 |
| 20 | L20 | 928   | 19 and ink                                   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:29 |
| 21 | L21 | 5580  | dispersant same (acrylic or<br>polyurethane) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:28 |

|    | L # | Hits  | Search Text  | DBs  | Time Stamp          |
|----|-----|-------|--|--|---------------------|
| 22 | L22 | 93    | 20 and 21  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:17 |
| 23 | L23 | 2717  | 1 same 3 same (acrylic or<br>polyurethane)         | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:28 |
| 24 | L24 | 84    | 23 and ink.ti.                                     | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>13:29 |
| 25 | L25 | 80933 | 3 adj (agent or compound)                          | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:03 |
| 26 | L26 | 20402 | crosslinker or cross adj<br>linker or cross?linker | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:03 |

|    | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|-----|------|--|--|---------------------|
| 27 | L27 | 6170 | dispersion same (25 or 26)   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:04 |
| 28 | L28 | 2741 | 27 and 1   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:04 |
| 29 | L30 | 39   | 28 and ink.ti.   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:25 |
| 30 | L29 | 133  | 28 and dispersant same<br>(acid adj (number or value)<br>or molecular adj weight)                          | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:19 |
| 31 | L31 | 124  | 1 and (25 or 26) and ink<br>and dispersant same (acid<br>adj (number or value) or<br>molecular adj weight) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:03 |

|    | L # | Hits | Search Text                                    | DBs  | Time Stamp          |
|----|-----|------|--|--|---------------------|
| 32 | L32 | 924  | 1 and (25 or 26) and ink<br>and dispersant     | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:26 |
| 33 | L33 | 88   | 1 and (25 or 26) and<br>ink.ti. and dispersant | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:27 |
| 34 | L34 | 254  | 4 and 32                                       | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:29 |
| 35 | L36 | 238  | 9 and 3  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>14:34 |
| 36 | L37 | 4    | (( "6281268" ) or<br>("6140390")).PN.          | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:01 |

|    | L # | Hits | Search Text   | DBs  | Time Stamp          |
|----|-----|------|---|--|---------------------|
| 37 | L38 | 1    | ep-672538-\$.did.   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:01 |
| 38 | L39 | 12   | ((("5648405") or ("5854323")<br>or ("6122473") or<br>("6136895") or ("6214467")<br>or ("6262152"))).PN. | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:01 |
| 39 | L40 | 6    | 3 and 39  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:01 |
| 40 | L41 | 451  | 1 and (25 or 26) and<br>dispersant same (acid adj<br>(number or value) or<br>molecular adj weight)      | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:05 |
| 41 | L43 | 289  | 42 and (neutraliz\$5 or<br>amine or ammonia or<br>ethylamine or ethanolamine<br>or diethylamine)        | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:25 |



|    | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|-----|------|--|--|---------------------|
| 42 | L42 | 327  | 41 not 31  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:07 |
| 43 | L44 | 2276 | 3 same (((urethane or epoxy<br>or polyethylene adj glycol<br>or polyoxyethylene) adj<br>(methacrylate or acrylate))<br>or carboiimide or<br>oxazoline) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:22 |
| 44 | L45 | 0    | ink and 43   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:18 |
| 45 | L46 | 487  | ink and 44   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:23 |
| 46 | L47 | 40   | 1 and 2 and 46   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:21 |

|    | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|-----|------|--|--|---------------------|
| 47 | L48 | 41   | ink.ti. and 44   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:20 |
| 48 | L49 | 128  | 1 and 2 and 44   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:21 |
| 49 | L50 | 372  | (curing adj agent) same<br>(((urethane or epoxy or<br>polyethylene adj glycol or<br>polyoxyethylene) adj<br>(methacrylate or acrylate))<br>or carboiimide or<br>oxazoline) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:23 |
| 50 | L51 | 26   | ink and 50 and 1 and 2   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:24 |
| 51 | L52 | 31   | 50 and 1 and 2   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:24 |

|    | L #    | Hits | Search Text  | DBs  | Time Stamp          |
|----|--------|------|--|--|---------------------|
| 52 | L53    | 5    | 52 not 51  | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:24 |
| 53 | L54    | 564  | 28 and ink   | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:25 |
| 54 | L56    | 447  | 54 and (neutraliz\$5 or<br>amine or ammonia or<br>ethylamine or ethanolamine<br>or diethylamine) | USPAT;<br>US-PGP<br>UB;<br>EPO;<br>JPO;<br>DERWEN<br>T;<br>IBM_TD<br>B | 2002/07/29<br>15:26 |
| 55 | FAMILY | 1    | 1997-285266.NRAN.  | DERWEN<br>T  | 2002/07/29<br>15:38 |